

Patent claims:

1. Method for the production of a cork brand on a plug made of foamed thermoplastic, in which by means of a laser beam, thermally recolorable pigments are recolored, characterized in that the focus point of the laser beam used lies in a plane different from the surface of the plug.
- 5        2. Method according to Claim 1, characterized in that the focus point is in a plane, seen in the direction of the laser beam, before the surface of the plug.
3. Method according to Claim 1 or 2, characterized in that the wobble frequency is smaller than the wobble frequency for the same, but "unfoamed" plastic.
- 10       4. Method according to Claim 3, characterized in that the energy supplied to a given area of the cork brand, over the time of the lasering, integrated with the laser, essentially corresponds to the energy supplied to the same plastic in unfoamed form.